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| Day 1  Goal:  Actual: | Day 2  Goal:  Actual: | Day 3  Goal:  Actual: |

A biome is a large geographical area characterized by a **specific climate** and **certain types of plant and animal communities.** You need to research a biome. Use this note sheet to record information about your biome. Be sure that this is in your own words!

|  |  |
| --- | --- |
| **Geography:**  **Where is the biome located?** (Be specific. Save a picture of a map in your science folder.)  **What is 1 major city, country in your biome?**  **Between which latitude lines is your biome usually found?** |  |
| **Abiotic Factors: What is the climate in the area?**  **What is the average temperature each month?** (Use your city)  **What is the average amount of precipitation each month?** (Use your city)  **What type of seasons are in the biome?**  **What kind of soil does the biome have?**  **What other important abiotic factors?** | |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | J | F | M | A | M | J | J | A | S | O | N | D | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | J | F | M | A | M | J | J | A | S | O | N | D | |  |  |  |  |  |  |  |  |  |  |  |  | |
| **Biotic factors:**  **What animals live in your biome? (fauna) Describe 5 typical animals. Explain how they are adapted to survive here.**  **What plants live in your biome? (flora) Describe 3 typical plants. Explain how they are adapted to survive here.** | Animals:  1.  2.  3.  4.  5.  -----------------------------------------------------------------------------------------------Plants  1.  2.  3. |
| **Interactions**  **Give 2 examples of predator-prey relationships.**  **List organisms at each trophic level.** (Make this into a food web.) (At least 10 organisms)  **Bonus: 1 example of symbiosis.** |  |
| **Humans and the Biome**  **How are humans interacting with this biome? Describe the current and future concerns of this area.** (3 ways)  **What would a person visiting this biome want to see?**  **Describe 2 activities they could do.**  **What would a person wear/pack when visiting?** |  |
| **Any other interesting information??**  **5 Cool Facts** | 1.  2.  3.  4.  5. |

**List of Resources:**